



JC06 Rec'd PCT/PTO 10 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Masatomo SHIBATA et al.

Serial No.: 10/519,152

Group Art Unit: 2812

Filing Date: December 27, 2004

Examiner: Unknown

For: POROUS SUBSTRATE AND FABRICATION METHOD THEREFOR, AND GaN
SERIES SEMICONDUCTOR LAYERED SUBSTRATE AND FABRICATION
METHOD THEREFOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) AND
RESUBMISSION OF DECLARATION**

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the
United States Designated/Elected Office (DO/EO/US) dated July 26, 2005 (copy enclosed),
resubmitted herewith is the signed declaration for the above-identified patent application, along
with a copy of the date-stamped postcard indicating the filing date of the Declaration as April 12,
2005. Thus, Applicant requests a completion date of April 12, 2005.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's
Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn

Registration No. 34,386

Date: 8/10/05
McGinn & Gibb, PLLC
Intellectual Property Law
8321 Old Courthouse Road, Suite 200
Vienna, VA 22182-3817
(703) 761-4100
Customer No. 21254



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/519,152	FIRST NAMED APPLICANT Masatomo Shibata	ATTY. DOCKET NO. PHCF-03037US
---	---	----------------------------------

21254
MCGINN & GIBB, PLLC
8321 OLD COURTHOUSE ROAD
SUITE 200
VIENNA, VA 22182-3817

DOCKETED

RECEIVED

McGINN & GIBB, P.C.

INTERNATIONAL APPLICATION NO.

PCT/JP03/08173

I.A. FILING DATE

06/26/2003

PRIORITY DATE

06/28/2002

CONFIRMATION NO. 5477

371 FORMALITIES LETTER



OC000000016607138

Date Mailed: 07/26/2005

9/26/05

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2004
- English Translation of the IA filed on 12/27/2004
- Copy of the International Search Report filed on 12/27/2004
- Copy of IPE Report filed on 12/27/2004
- Preliminary Amendments filed on 12/27/2004
- Information Disclosure Statements filed on 12/27/2004
- Request for Immediate Examination filed on 12/27/2004
- U.S. Basic National Fees filed on 12/27/2004
- Priority Documents filed on 12/27/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,152	PCT/JP03/08173	PHCF-03037US

FORM PCT/DO/EO/905 (371 Formalities Notice)

HIR. 130

Serial Number: 10/519,152

Attorney's Post Card Filing Receipt

Papers Filed On: 04/12/05

Attorney's Docket Number: PHCF-0303705

☒ Patent

☐ Trademark

Applicant's Name: SHIBATA, et al.

Application Filing Date: 12/27/04

Papers Filed Herewith:

- ☐ Amendment
- ☐ Request for Extension of Time
- ☐ CPA Request
- ☐ Notice of Appeal
- ☐ Appeal Brief (in triplicate)
- ☐ Reply Brief
- ☐ IDS
- ☐ 1449 Form w/ Documents
- ☐ Priority Document(s)
- ☐ Assignment
- ☐ Recordation Cover Sheet
- ☐ Formal Drawings
- ☐ Drawing Corrections
- ☐ Issue Fee Transmittal
- ☐ Missing Parts
- ☒ Other Submission of Declaration

Fees Filed Herewith: \$ 1,730⁰⁰ ☒ Check ☐ Charge Deposit Account:

HIR. 130

Serial Number: 10/519,152

Attorney's Post Card Filing Receipt

Papers Filed On: 04/12/05

Attorney's Docket Number: PHCF-0303705

☒ Patent

☐ Trademark

Applicant's Name: SHIBATA, et al.

Application Filing Date: 12/27/04

Papers Filed Herewith:

- ☐ Amendment
- ☐ Request for Extension of Time
- ☐ CPA Request
- ☐ Notice of Appeal
- ☐ Appeal Brief (in triplicate)
- ☐ Reply Brief
- ☐ IDS
- ☐ 1449 Form w/ Documents
- ☐ Priority Document(s)
- ☐ Assignment
- ☐ Recordation Cover Sheet
- ☐ Formal Drawings
- ☐ Drawing Corrections
- ☐ Issue Fee Transmittal
- ☐ Missing Parts
- ☒ Other Submission of Declaration

Fees Filed Herewith: \$ 1,730⁰⁰ ☒ Check ☐ Charge Deposit Account:

#12816

Hand Delivered

ered

152		1730 00	
Fee 30			
and 100-			
STATE TAX		CHECK NUMBER	NET AMOUNT
		12816	\$1730
TO			
NON-NEGOTIABLE			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Masatomo SHIBATA, et al.

Serial No.: 10/519,152

Group Art Unit: 2812

Filing Date: December 27, 2004

Examiner: Unknown

For: POROUS SUBSTRATE AND FABRICATION METHOD THEREFOR, AND
GaN SERIES SEMICONDUCTOR LAYERED SUBSTRATE AND
FABRICATION METHOD THEREFOR

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

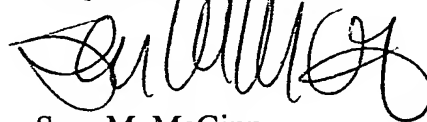
SUBMISSION OF DECLARATION

Sir:

In the absence of receiving a Notice to File Missing Parts of Nonprovisional Application, submitted herewith is the signed declaration for the above-identified patent application, along with our check in the amount of \$1,730 to cover the \$1,000 application fee, \$600 excess claims, and \$130 surcharge for the late filing of the declaration.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,



Sean M. McGinn
Registration No. 34,386

Date: 4/12/05
McGinn & Gibb, PLLC
Intellectual Property Law
8321 Old Courthouse Road, Suite 200
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254